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WARNINGS

READ BEFORE USING YOUR SEGA VIDEO GAME SYSTEM

FPILEPSY WARNING

A very small percentage of individuals may experience epileptic seizures when exposed to cetain light patterns or flashing lights. Sposure to certain patterns or backgrounds on a television screen or while playing video games may induce an epileptic seizure in these individuals. Certain conditions may induce an epileptic symptoms even in persons who have no history of prior seizures or epilepty. If you, or anynomic year in journal may be an epileptic condition, consult your physician prior to playing. If you experience any of the following symptoms while playing a prior to playing, If you experience any of the following symptoms while playing a civideog name—dizzines, a latered vision, eye or muscle twirkles, disorientation, loss of awareness, any involuntary movement or convulsions — IMMEDIATELY discontinue use and consult your physician before resuming play.

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Still pictures or images may cause permanent picture-tube damage or mark the phosphor of the CRT. Avoid repeated or extended use of video games on large-screen projection televisions.

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The characters and events portrayed in this game are purely fictional. Any similarity to other persons, living or dead, is purely coincidental.

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- Avoid bending the disc. Do not touch, smudge or scratch its surface.
- Do not leave the disc in direct sunlight or near a radiator or other source of heat.
 Always store the disc in its protective case.

ESRB RATING

This product has been rated by the Entertainment Software Rating board. For information about the ESRB rating, or to comment about the appropriateness of the rating, please contact the FSRB at 1-800-771-3772

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THE WORLD AT WAR



2005: The effects of global warming have taken their toll, and there is almost no food or fuel left on Earth. The nations of the world have only two options: fight for what little is left, or die. Most choose to fight.

The notions of the world join into four groups: the Pan European Union (PEU), the United America Countries (UAC), the Asian Pacific Community (APC) and the Organization of African Unity (OAU). These factions challenge each other to land and air bettles of increasing intensity. The majority of these bottles are fought with amorred land vehicles and supported from the air by attack and supply helicopters. In order to conserve what is left of Earth's pracious resources, nuclear weapons are strictly avoided... for now.

2007: The mechanics of war are further revolutionized by the creation of an all-terrain armored vehicle, the AWGS (Armored Walking Gun System). Manufacture and deployment of the AWGS give the APC an edge.

2074: Information leaks out regarding the development of a new weapon. Easter and more powerful then the AWCS; this spedial armored fighting machine not only has a varied arsenal at its disposal, but is capable of short aerial battles as well as flexibility in all kinds of ferrain



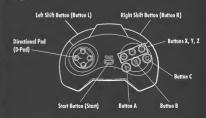
Two months later, in China, the HIGH-MACS makes its debut.

You have been chosen to pilot a HIGH-MACS in the 45th Armored Division, an elite combat unit of the UAC's Foreign Legion. You will take part in eight missions, all vital to the survival of your allies. The balance of the war lies in your skills as a pilot of one of these sophisticated machines....



TAKING CONTROL

Take a moment to familiarize yourself with your equipment. Instructions are on the following page. Detailed instructions on mech control can be found on page 8.



HIGH-MACS CONTROLS

Note: The following describes the functions of the default game controls (Setting Type A). Button canfigurations can be changed in the Key Assign feature of the Canfiguration screen, See page 7 for details.

CONTROL	PREGAME	DURING PLAY
Directional Pad (D-Pad)	 Highlights menu aptians 	Moves yaur mech Aims weapan
Start	Starts game	Pauses game/Accesses DLS (see page 13)
Button A	 Selects menu aptians 	Resumes play fram DLS Accelerates mech backward
Button B	Cancels selections	• Effects slide (strafe) mave
Button C	Selects menu aptians	Selects weapons
Button X	• Nat used	Accelerates mech forward
Button Y	• Nat used	Activates Night Vision
Button Z	• Nat used	• Makes mech jump
Left Shift Button (Button L)	Cycles thraugh cantral settings in Key Assign screen Scralls thraugh instructions in DLS	Maves Turret (Simultaneausly press D-Pad left ar right)
Right Shift Button (Button R)	 Cycles thraugh control settings in Key Assign screen Scralls thraugh instructions in DLS 	• Fires weapan

USING THE SEGA SATURN

1. Set up your Sega Saturn system by following the instructions in the Sega Saturn Instruction Manual, Plua in Contral Pad 1.

Note: Gunariffon™ is far ane player.

- 2. Place the Gunariffan disc, label side up, in the well of the CD tray and clase the lid
- 3. Turn an the TV ar manitar and the Sega Saturn. The Sega Saturn laga will appear an screen. If nathing appears, turn the system aff and make sure it is set up carrectly befare turning it an again.
- 4. If you wish to stop a game in progress and return to the an-screen Cantral Panel, simultaneausly press Buttans A, B, C and Start an the Sega Saturn Control Pad. When the game Title screen appears, press again ta ga ta the an-screen Cantral Panel.

Important: Your Sega Saturn campact disc contains a security cade that allaws the disc to be read. Be sure to keep the disc clean and handle it carefully. If your Sega Saturn system has trauble reading the disc, remove the disc and wipe it carefully, starting from the center of the disc and wiping straight aut toward the edge.



GETTING STARTED



A game intro follows the Sega, Game Arts™ and TrueMotion® logos. Press Start at any time to bring up the Gungriffon Title screen. Press again for the Main Menu:

Main Game: Begin a regular game. (See page 13)

Exercise: Familiarize yourself with the controls or sharpen your battle skills in this special mode. (See page 12)

Options: Configure your game controls, alter difficulty or sample the game music and sound effects. (See below)

Ranking: Review the ranks of the top warriors in each mode. (See page 15)

Highlight any mode with the D-Pad and press Button A, C or Start.

VIEW YOUR OPTIONS

Select Options to call up the Configuration screen. Highlight the desired option with the D-Pad, then press Button A or C until the entire selection is highlighted. Press the D-Pad left or right to change features within the selected option, then press Button A or C again to deselect.

CONFIGURATION

PLAY LEVEL NORMAL

UP. DOWN NORMAL

KEY_ASSIGN SOLVEY

SOLVEY BOWN

SOLVEY BOWN

SOLVEY BOWN

SELECTION

EXTR. S.E. 01

Play Level: Choose a difficulty level for the game: Easy, Normal or Hard.

Up/Down: Choose Normal for normal D-Pad response (press the D-Pad up to tilt the mech upward). Choose Reverse to reverse the D-Pad response (press the D-Pad up to tilt the mech downward).

Sound Mode: Turn the background music ON or OFF

Sound Test: Sample the music and sound effects of the game. After selecting this option with Button A or C, press the D-Pad up or down to highlight BGM or S.E., and press left or right to select a track. Press Button A or C to start the track. Press Button B to stoo the track and exit the option.

Exit the Configuration screen one of two ways: highlight Exit and press Button A or C, or press Button B until the Title screen returns.

KEY ASSIGN



Use this feature to configure your game controls. Highlight **Key Assign** and press Button A or C to call up the Key Assign screen.

Press the D-Pad left or right, or press Button L or R to cycle through the available settings (Type A is default). Press Button A or C to choose your setting and return to the Configuration screen.

You can also customize your game controls. Cycle through the Key Assign settings until the User setting appears. Press Button A or C to highlight the selection. The box around the first control (Button A) is also highlighted. Press the DPad all for right to cycle through available functions. Press up or down to highlight another control box. When you're finished, press the DPad up or down to highlight Exit, and press Button A or C.



Note: Two controls cannot be selected to perform the same function.

CONTROLLING YOUR MECH

The following explanation covers the functions of the default controls (Setting A).

BASIC FUNCTIONS

MOVING AROUND (D-PAD, BUTTON X, BUTTON A)

Buttons A and X control your walking and dashing movements. Press Button X once to walk forward. Press X twice to dash forward. To slow down or brake, press Button A.



Press Button A to move backward. When walking or dashing backward, press Button X to slow down or stop.

Note: You can also use Buttons X and A to move forward and backward while in midgir.

Press the D-Pad left or right to turn your mech. Pressing the D-Pad up or down tilts your mech toward or away from the ground.

WEAPONS SYSTEM (BUTTON R. BUTTON C)

Use the D-Pad to aim and press Button R to fire. Press Button C to cycle through your available weapons. Weapons come in limited supply, and amounts vary with each mission; find a Supply Helicopter to reload.



You have four kinds of weapons:

Gun: This powerful 120mm cannon is simple, but effective. The sight flashes when you've locked onto your target. You have a limited number of rounds.

MG (Machine Gun): You never run out of rounds, but the machine gun overheats and jams if used continuously. When this happens, you must wait for the weapon to cool before you can use it again.

RP (Rocket Pod): Press the fire button and cut loose with a barrage of explosive projectiles that cover a large area and do a great deal of damage. Supply is limited.

ATM (Anti Tank Missile): This is by far the most powerful weapon in your arsenal, but supplies are very limited. The ATM is effective on moving targets within 30 yards.

OTHER FUNCTIONS

The Turret enables you to scout around and fire at objects while walking in a different direction. While holding Button L, press the D-Pad left or right to swivel the turret in those directions.



The Jump sends your craft high into the air where you can fire on ground-bound vehicles or battle airborne craft in their own territory. This move is also good for getting past obstacles or escaping rough battle situations. Press Button Z to jump. Press Button A or X to move forward or backward in middir.



Night Vision (infrared) enables you to find your targets in the dark and in other areas of low visibility. Press Button Y to activate. Press again to shut Night Vision off.



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Lateral Mavement (strafe) enables you to slide your HIGH-MACS to the left or right to get around obstacles and outmaneuver enemies. Simultaneously press Buttan B and the D-Pad left or right.



SCREEN SIGNALS



- 1. Campass
- 2. Tilt Angle

Shows the degree your HIGH-MACS is tilted. 0 is level.

- 3. Target Sight
 - Changes according to weapon used and object sighted.
- 4. Jump Meter

The meter on the left shows how much energy is available for a jump. Wait until the bar reaches the top of the meter in order to regenerate your jump power. The bar on the right shows how many jumps remain. You have enough power to make three jumps in succession.

5. Damage Gauge

Indicates damage to your craft. This gauge is green when damage is minimal. As damage is accumulated, it turns yellow, then red, then begins to flash. If you take any damage after this point, your HIGH-MACS system fails and the mission ends.

6. Warning

Indicates when an enemy is in close proximity and is firing at you. Also indicates that you are about to cross the boundaries of the combat area. The space above is an area for messages from Mission Control.

7. Timer

Shows time elapsed and time remaining in the mission. An alarm sounds during the last thirty seconds. Each mission is timed, and if the timer runs out, you fail the mission.

8. Weapan Status

Shows what weapons are being used and their current status. The weapon you are using appears on top. For details on weapons, see

page 9.

Shows important features in your proximity. The white boundary shows the combat area. If you leave the combat area, the mission aborts and the game ends.

The colored dots indicate other vehicles in your carea. Blue dots are friendlies, yellow dots are targets, and red dots indicate immediate threats. Flashing dots indicate vehicles capable of flight. When you take an enemy hit, the quadrant where your enemy is located flashes red.



Combat Are

Your Mech

Nate: Your radar is disabled if you go into heavily forested areas.

Your targeting radar is similarly coded:



Friendlies (Blue hexagon)



Enemies (Yellow square)



(Red square)

EXERCISE MODE

Familiarize yourself with your mach's controls by practicing "war games" in Exercise mode. From the Main Menu, select Exercise and press Button A, C or Start. The Exercise Select screen appears. Use the D-Pad to highlight Beginner or Expert, and see the information about each exercise. Choose your exercise by pressing Button A, C or Start, or return to the Title screen by pressing Button B.





Next you receive your mission briefing. Read through your orders and view the exercise map. Use the D-Pad to scroll around the map. Scroll your orders up and down by pressing Button L or Button R. When you're ready to begin, press Button A, C or Start.

Map Key White Square: Non-combatant Orange Square: Enemy Tank Orange Circle: Enemy Helicopter Orange Triangle: Enemy AWGS [Armored Walking Gun System]

MAIN GAME MODE

From the Game Menu, select Main Game and press Button A, C or Start. The Mission Select screen appears. At first you'll only be able to choose one of four missions, but as you complete your missions, you also have the option of going back to previous locations to polish your timing and technique. Press the D-Pad to highlight the location you



want to visit, then press Button A, C or Start. A mission description appears.

Press Button A or C to continue with the mission or press Button B to return
to the Mission Select screen.

Once you select a mission, you receive a mission history, followed by a briefing. You can skip the history screen by pressing Button A, C or Start. The mission briefing screen is identical to the one in Exercise Mode (facing page). To speed through the briefing, press Button A, C or Start. Press again to begin play.

THE DLS (DATA LINK SYSTEM)



The DLS is your link with Mission Control, and gives you the latest status of your mission. Press Start at any time during play to pause the game and access the DLS. A screen appears showing a map of the area (similar to that in the pregame screen), the status of your HIGH-HMACS, and any messages regarding your mission. Use the D-Pad to scraft around the mission.

You can also choose to restart or leave a mission from this screen. Press Button A or C, and the word Restart is highlighted. Press the D-Pad up down to highlight Restart (restart the current mission from the beginning) or Quit (return to the Title screen). Press Button A or C to select, or Button B to cancel. A confirmation appears. Press the D-Pad left or right to highlight Yes or No, and press Button A or C to choose.

Exit the DLS screen and return to your mission by pressing Start.

Map Key

Friendlies

Enemies

Your Mech (White)

Enemy Helicopter (red)

Supply Helicopter (blue):

AWGS (red)

In Fliaht Landina Site

Enemy Tank (red) Train (red and vellow)

On Ground

Surface-to-Air Missile

Destroyed

REFUELING

Your squadron is backed up by CH-47 supply helicopters. Come into contact with a supply helicopter to repair damage and reload your weapons.

A message appears on your console when a supply helicopter is in the area. Use the DIS to find the site where the helicopter will land next, and be sure you're in the area when the craft touches down. To refuel, reload, and repair your HIGH-MACS, walk up to the helicopter until you touch it, and stop. The message REFUELING appears on screen.



BATTLE RESULTS



Once you complete a mission, the Battle Result screen appears. You receive points for killing enemies and completing your mission as quickly as possible. Penalties are exacted for any damage suffered by fighters on your side. You receive a special bonus if you clear a mission without taking damage.

RANKING MODE

View the top ranking players, scores and playing times for all stages and levels of play. From the Main Menu, select Ranking and press Button A, C or Start, Highlight a game mode with the D-Pad, and press Button A, C or Start to call up the Ranking screen for that mode. Press Button B to exit the Ranking screen, and press Button B again to exit Ranking Mode.



NAME ENTRY



If you achieve the highest score in a stage, the Name Entry screen appears after the Battle Result screen. You can enter up to three characters. Press the D-Pad left or right to change the highlighted character, and press Button A or C to select. To cancel a selection and go back a space, press Button B. Press Start to finish name

entry, or enter all three characters and press Button C. The characters begin to flash, Press Button B to cancel or Button A, C or Start to enter the initials and leave the Name Entry screen.

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MISSION BRIEFINGS

MISSION 1: "DANDELION SEED"



Location: Kharkov, the Ukraine
Objective: Your first mission is to guard
the UAC's landing operation in the
Ukraine. Neutralize all enemies in the
territory, paying special attention to the
AWGS in the area.

MISSION 2: "UNBOUND"

Location: Kiev, the Ukraine
Objective: APC forces threaten Kiev, a
crucial location in the Ukraine. An
emergency call has been issued to all
UAC units, and since you were the
closest, the future of the Ukraine now
lies in your hands.

This is your first night mission. Use your Night Vision (Button Y) to set your sights on enemies within the maze of the city.

Beware of girborne attacks.



MISSION 3: "FOXHUNT"



Location: Novosibirsk, Siberia
Objective: Supported by the APC, the
people of Novosibirsk declared their
independence, and have taken a stand
against the rest of Russia: Your object
tive here is to cut off the APC supply line
to the Russian city. The supplies are
transported once a day by rail.

MISSION 4: "BLOODSTORM"

Location: Ulan Bator, Mongolia
Objective: You are being sent in
support of the Russian forces as they
attempt to claim Ulan Bator.

The enemy attack is expected to come from the East. Neutralize all enemies that attempt to storm in from the left. Your enemies are using updated equipment, and move very quickly.



MISSION 5: "CHICKEN CAGE"



Location: Datong, China
Objective: The Russian forces have
driven the AFC back into China, but are
now surrounded by enemy forces near
new surrounded by enemy forces near
nel Great Wall. The Russian units are
almost completely out of fuel and
ammunition. Your orders are to support
the Russian troops.

MISSION 6: "SHOCK WAVE"

Location: Lianyungang, China Objective: The APC has combined forces with other Asian countries and succeeded in driving the Russians from their position in China. The Russians plan to evacuate their troops using an American C-17, but are doing so beneath a heavy APC onslaught. It's up to you to fend off the waves of fastmoving APC M-19 and HIGH-MACS mecha until the C-17 is airphone.



MISSION 7. "IRON STORM"

Location: Weifong, Chino
Objective: The Russion retreot continues,
but is hompered by the newly reorgonized APC. Enemy forces hove surrounded o Russion regiment os it
oftempted to withdrow. They sent out a
distress signol, and your squadron was
ossigned to answer it.



MISSION 8

Location: East Urol, Russio

Objective: You have proven your obilities as a pilot. Now the fate of the world lies in the balance!

IMPORTANT NOTE: SAVING GAME DATA

Missions cleared, Option settings and high scores are automatically soved to your Sego Soturn RAM. To avoid the possibility of corrupting this doto, always return to the *Gungriffon* Title screen before turning off your Seap Soturn.



HINTS FROM THE VETERANS

GENERAL HINTS

- Before taking your first mission, spend some time in Exercise Mode and completely familiarize yourself with the controls.
- To moke foster turns, tilt your mech up or down while turning.
- Saving time is important. Use the jump, slide (strafe) and dash to cover as much ground as possible.

ATTACKING STATIONARY/SLOW-MOVING ENEMIES

- When firing at land vehicles, oim high. When firing on tanks, aim for the turrets.
- Attacking from the air can cause twice the damage to an enemy as o ground attack, but also leaves you a cleor torget for enemy fire.

ATTACKING FAST-MOVING ENEMIES

- Attacking from the air gives you a clear vantage point to fire and makes it more difficult for enemies to get behind you.
- When trocking a moving enemy from a distance, fire at the space where the enemy is about to go. Let the enemy move into your shall.
- Although not effective at long range, multi-shot weapons like the Machine Gun or Rocket Pods are the most effective on helicopters.
- An attacking enemy will charge you, firing as it moves post. Countered
 this move by using the Slide controls or by jumping clear.



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